1.73 ROS G POT/PTO 2 2 MAR 2005

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
PHUS030344

U.S. APPLICATION NO JII known, see 37 CFR,1.5)

INTERNATIONAL APPLICATION NO. PCT/IB2004/051801	INTERNATIONAL FILING DATE 20 September 2004	PRIORITY DATE CLAIMED 22 September 2003				
TITLE OF INVENTION METHODS TO RESOLVE TSF TIMER AMBIGUITY OF IEEE 802.11E SCHEDULE ELEMENT						
APPLICANT(S) FOR DO/EO/US Javier DEL PRADO PAVON, Amjad SOOMRO, Sai Shankar NANDAGOPALAN, Stefan MANGOLD, Zhun ZHONG						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected (Article 31).						
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).					
b. ✓ has been communicated by	b. has been communicated by the International Bureau.					
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
a. is attached hereto.						
7. Amendments to the claims of the Inter	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (requir	a. are attached hereto (required only if not communicated by the International Bureau).					
b. have been communicated	b. have been communicated by the International Bureau.					
c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. 🗹 have not been made and w	vill not be made.					
8. An English language translation of the	e amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).				
9. An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).					
An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT				
Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
	g. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.						
14. An Application Data Sheet under 37 C	CFR 1.76.					
15. A substitute specification.						
16. A power of attorney and/or change of	address letter.					
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Intern	national Application under 35 U.S.C. 154(d)((4).				
	translation of the international application					
20 / Other items or information: Express M	ian Certificate; PTO/SB/80; PTO/SB/96; (Charge Authorization; Receipt Confirmation Postcard,				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

IAP9 Rec'd PCT/PTO 2 2 MAR 2006

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICAT	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2004/051801		ATTORNEY'S DOCKET NUMBER PHUS030344				
The following fees have been submitted		CALCULATIONS	PTO USE ONLY				
21. 📝 Basi	c national fee		• •	\$300	\$ 300.00		
22.				\$ 200.00			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400.00			
A 1 122 - 11 2	TOTAL OF 21, 2	2 and 23 =			\$ 900.00		
sequence lis	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			xcluding			
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =	:	<u>, </u>	x \$250	\$		
	0.00 for furnishing late (37 CFR 1.49		aration later than 30 months f	rom the earliest	\$		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims	22	- 20 =	2	× \$50	\$ 100.00		
Independent clair	ms 5	- 3 =	2	x \$200	\$ 400.00		
MULTIPLE DEPE	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$		
			TOTAL OF ABOVE	CALCULATIONS =	\$ 500.00		
Applicant cla	ims small entity s	tatus. See 37 CFF	R 1.27. Fees above are reduced	ced by 1/2.			
	-			SUBTOTAL =	\$ 1,400.00		
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$		
TOTAL NATIONAL FEE =			\$ 1,400.00				
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			st be accompanied +	\$ 40.00		
			TOTAL F	EES ENCLOSED =	\$ 1,440.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$ 1,440.00	
l <u> </u>	k in the amount o			ove fees is enclosed.			
	b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 1,440.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
			CFR 1.495 has not been me	t, a petition to revive	(37 CPR 1.137(a) or (b))	must be filed	
and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:					2///	e e e e e e e e e e e e e e e e e e e	
Corporate Patent Counsel SIGNATURE			- i man				
Philips Flectronics North America Comoration Michael E. Mar			on				
P.O. Box 3001							
32,266				ON NUMBER			
Briarcilii Manor, NY 10510 REGISTRAT			אשמואוסבא				

IAP9 Rec'd PCT/PTO 22 MAR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

JAVIER DEL PRADO PAVON ET AL

US030344

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

METHODS TO RESOLVE TSF TIMER AMBIGUITY OF IEEE 802.11E SCHEDULE ELEMENT

Commissioner for Patents Alexandria, VA 22313-1450

	CERTIFICATE OF E	XPRESS MAILING	-
Express Mail Label No.	EV 746 348 670 US		
Date of Deposit <u>Marcl</u>	n 22, 2006		
I hereby certify that this press Mail Post Office and is addressed to the Co	e to Addressee" service i	under 37 C.F.R. 1.10	Inited States Postal Service on the date indicated above candria, VA 22313-1450
Patti DeMichele	als	ma	II.
Typed Name	Signature		